

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: KIM, Hyun-Jae and KANG, Myung-Koo

Assignee: Samsung Electronics Co., Ltd.

Title: "METHOD OF POLYCRYSTALLIZATION, METHOD OF  
MANUFACTURING POLYSILICON THIN FILM TRANSISTOR, AND  
LASER IRRADIATION DEVICE THEREFOR"

Application No.: 10/532,459 Int'l. Filing Date: 10/21/2003

Examiner: Unknown Group Art Unit: Unknown

Docket No.: AB-1432 US Confirmation No.: 1783

San Jose, California  
November 2, 2005

Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed by the United States Patent and Trademark Office on September 2, 2005, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.497(a) and (b);
2. Power of Attorney and Correspondence Address Indication Form (signed by Hyun-Jae Kim);
3. Power of Attorney and Correspondence Address Indication Form (signed by Myung-Koo Kang);
4. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-2257:

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110  
Telephone (408) 392-9520  
Fax (408) 392-9262

1. Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)). \$130.00
2. TOTAL FEES: \$130.00

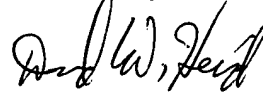
The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-2257.

It is hereby respectfully submitted that the enclosed documents complete the requirements for acceptance under 35 U.S.C. 371. Please telephone the undersigned at (408) 392-9250, if there are any questions. This form is being submitted in duplicate.

**EXPRESS MAIL LABEL NO.**

**EV 728 889 722 US**

Respectfully submitted,



David W. Heid  
Attorney for Applicants  
Reg. No. 25,875

11/08/2005 MKAYPAGH 00000089 502257 10532459

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LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP  
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Suite 226  
San Jose, CA 95110  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/532,459	FIRST NAMED APPLICANT Hyun-Jae KIM	ATTY. DOCKET NO. AB-1432 US
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INTERNATIONAL APPLICATION NO. PCT/KR03/02212
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I.A. FILING DATE 10/21/2003	PRIORITY DATE 10/22/2002
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David W Heid  
 MacPherson Kwok Chen & heid  
 1762 Technology Drive  
 Suite 226  
 San Jose, CA 95110

**CONFIRMATION NO. 1783**  
**371 FORMALITIES LETTER**



Date Mailed: 09/02/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/22/2005
- Copy of the International Search Report filed on 04/22/2005
- U.S. Basic National Fees filed on 04/22/2005
- Priority Documents filed on 04/22/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/532,459	PCT/KR03/02212	AB-1432 US